

Converting Colors

Hex(D95F34)

Have a look what the booklet for
Hex(D95F34) contains.

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Color

Hex(D95F34)

Conversions

Conversions Part 1

Format	Color
Hex	D95F34
RGB	217, 95, 52
RGB Percent	85%, 37%, 20%
CMY	0.1490, 0.6275, 0.7961
CMYK	0.00, 0.56, 0.76, 0.15
HSL	16°, 68%, 53%
HSV	16°, 76%, 85%
XYZ	33.3273, 23.1841, 5.9672
YIQ	126.5760, 86.5150, 12.4910

Conversions

Conversions Part 2

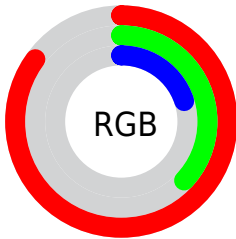
Format	Color
R_{YB}	217, 110, 52
Decimal	14245684
CIE _{Lab}	55.26, 45.42, 46.90
CIE _{LCh}	55, 65.284, 45.917
Yxy	23.1841, 0.5334, 0.3711
Android (android.graphics.Color)	4292435764 (0xFFD95F34)
YUV	126.5760, -36.7660, 79.3018
Hunter-Lab	48.1498, 39.2881, 26.3570

Details

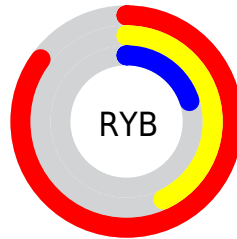
The Hex color **D95F34** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **34AED9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9565**, and **9B2A02** is the 20% darker color. If you saturate the color by 10%, you get **D94F1E**, and if you desaturate by 10%, it is **D96F4A**.

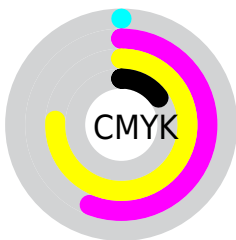
Distribution



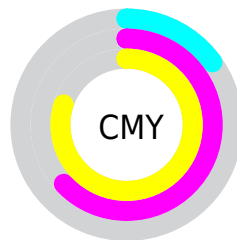
- Red (85%)
- Green (37%)
- Blue (20%)



- Red (85%)
- Yellow (43%)
- Blue (20%)



- Cyan (0%)
- Magenta (56%)
- Yellow (76%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95F34 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D95F34 by changing the saturation by 10% instead.

 D95F34

 D95F34

FFFFFF

 BA451C

 FF9565

 9B2A02

 FFB07F

 7D0800

 FFCC99

 5F0000

 FFE9B4

 420000

 FFFFD0

 260001

 FFFFED

 000000

 D95F34

 D95F34

 D94F1E

 D96F4A

 D93F09

 D97F5F

 D93900

 D98F75

 D99F8B

 D9AFA1

 D9BFB6

 D9CFCC

 D9DFE2

 D9EFF7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E94A69



D95F34



B57800

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D95F34



009D67



4381F2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D95F34



34AED9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0092F2



D95F34



009EA2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D95F34



3D972E



009CD5



AC67D4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D95F34



958500



009CD5



0088F6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D95F34



FFD4C4



D934B0



80655C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D95F34



FF5317



D9B034



6E6663



AD2D00



2E0C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34AED9



17C3FF



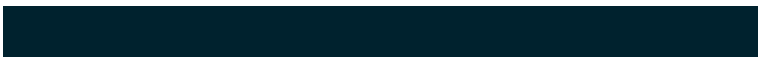
345DD9



636B6E



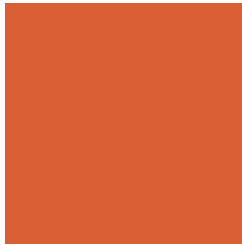
0080AD



00222E

Previews

White Background



This preview shows how the Hex color D95F34 looks on a white background.

Color Contrast Check

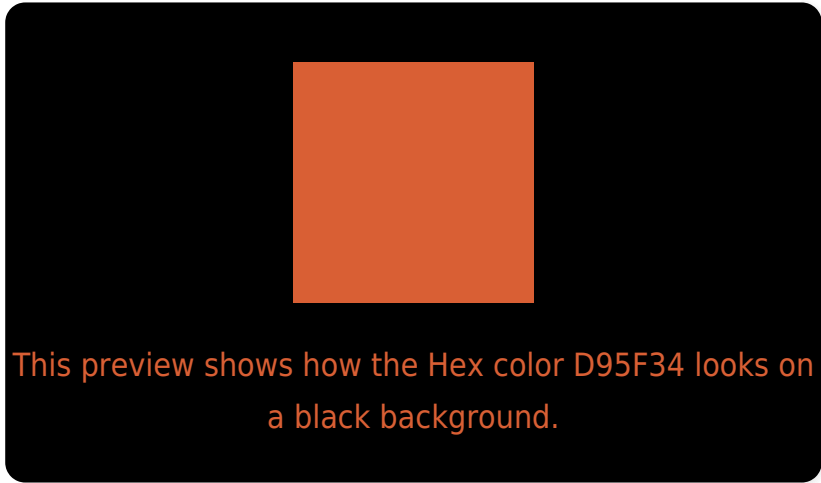
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D95F34 Background



This preview shows how black text looks on a background with the Hex color D95F34.



This preview shows how white text looks on a background with the Hex color D95F34.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
D95F34

Protanomaly
AC773B

Deuteranomaly
B9732F

Tritanomaly
DA5C50

Monochromacy



Original Color
D95F34

Achromatopsia
7F7F7F

Achromatomaly
A07364

CSS Examples

Text

The CSS property to change the color of the text to Hex D95F34 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D95F34 looks like.

```
.text, #text, p{  
    color:#D95F34  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D95F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95F34
}
```

Border

The CSS property to change the border of an element to Hex D95F34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D95F34 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D95F34 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D95F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95F34; -webkit-box-shadow:4px 4px  
4px 4px #D95F34; box-shadow:4px 4px 4px  
4px #D95F34 }
```

Background

The CSS property to change the background color of an element to Hex D95F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95F34 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D95F34 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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